

JUL 31 1990

STATE OF OREGON WATER RESOURCES DEPT. WATER WELL REPORT SALEM, OREGON (as required by ORS 537.765)

MAR 2234 (START CARD) # 18463 4/5/12/16 CB

(1) OWNER: Well Number: Name Haener Farms Madelene M. Haener Address 11424 Ehlen Rd. NE City Aurora State OR Zip 97002

(2) TYPE OF WORK: [X] New Well [] Deepen [] Recondition [] Abandon

(3) DRILL METHOD [] Rotary Air [] Rotary Mud [X] Cable [] Other

(4) PROPOSED USE: [] Domestic [] Community [] Industrial [X] Irrigation [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 214 ft. Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Rows for 16" and 12" diameters.

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other Granular bentonite OAR 690-210-340 Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Final location of shoe(s) 214'

(7) PERFORATIONS/SCREENS: [X] Perforations Method Mills knife [] Screens Type Material. Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Rows for Pump, Bailer, Air, Artesian.

Temperature of water 53 degrees Depth Artesian Flow Found Was a water analysis done? [] Yes By whom Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata:

(9) LOCATION OF WELL by legal description:

County Marion Latitude Longitude Township 4S Nor S, Range 1W E or W, WM. Section 16 NW 1/4 SW 1/4 Tax Lot 01700 Lot Block Subdivision Street Address of Well (or nearest address) 11424 Ehlen Rd. NE Aurora, OR 97002

(10) STATIC WATER LEVEL: 44 ft. below land surface. Date 6/27/90 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Rows for 132, 161, 200.

(12) WELL LOG: Table with columns: Material, From, To, SWL. Rows for Topsoil, Clay brown, Clay sandy brown, Clay brown, Clay sandy brown, Clay grey, Clay soft grey, Clay, trace black sand, gravel, Clay sticky grey, Clay grey, Clay sticky grey, Clay sandy grey, Sand brown, silt, clay, Sand brown, Sand coarse brown, Gravel, clay brown, Clay, gravel brown, Clay sticky brown, Clay sticky brown & grey, Clay sticky grey, Clay sticky grey, brown sand, Sand brown, Continued.

Date started 5/28/90 Completed 7/2/90

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed Kermit Martin WWC Number 1391 Date 7-26-90

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Signed Ivan Drassen WWC Number 783 Date 7/27/90

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MAR 2234

48/1W/16 CL 2 DAO

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(4) PROPOSED USE: [] Domestic [] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well ft. Explosives used [] [] Type Amount

Table with columns: HOLE Diameter, SEAL From, To, Material, Amount sacks or pounds

How was seal placed: Method [] A [] B [] C [] D [] E [] Other Beckfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [] Air [] Flowing Artesian Yield gal/min Drawdown Drill stem at Time

Temperature of water Depth Artesian Flow Found Was a water analysis done? [] Yes By whom Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Marion Latitude Longitude Township 4S N or S, Range 1W E or W, WM. Section 16 NW 1/4 SW 1/4 Tax Lot 01700 Lot Block Subdivision Street Address of Well (or nearest address)

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(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief. Signed Ivan Grossen WWC Number 783 Date 7/27/90